

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY Czechoslovakia

REPORT NO. [REDACTED]

25X1

SUBJECT Radar Installations and Anti-Aircraft Gun Positions

DATE DISTR. 28 July 1953

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25X1 DATE OF INFO. [REDACTED]

REQUIREMENT NO. [REDACTED]

25X1

PLACE ACQUIRED [REDACTED]

REFERENCES

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1. [REDACTED] radar installations and AA gun positions in Czechoslovakia:

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b. Pilsen MIG-15 Base [4945N-1322N] [Annex B7 (only approximate location)].

A new base was built in the summer of 1952. [REDACTED]

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[REDACTED] it had a two-kilometer-long concrete runway of about 240 degrees.

[REDACTED] MIG-15's, with Czech insignia, flying near this airfield.

[REDACTED] wherever MIG aircraft were based, radar

was also located. MIG aircraft did not have radar sets. Radar of any MIG airfield was used to detect and control interception of unauthorized foreign aircraft and detect defecting civilian or military aircraft.

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c. Ceske Budejovice Airfield / G7 /

 MIG-15's were based at this airfield. radar was located there.

d. AA gun positions / D, Point #1 / located approximately 500 m. northwest of a film studio in Barandov /5002N-1423E and southwest of Prague.

 Ten to 15 AA guns, 50 m. apart, were placed in reinforced concrete emplacements; the gun barrels were 4 to 5 m. long. The gun emplacements were camouflaged with painted canvas.

 A road led through a small valley 15 m. north of the AA gun positions; gun-carrying trailers were parked there.

e. AA bunker positions / E, Point #17. Camouflaged with canvas, these positions were located approximately two kilometers northeast of Runway #22. They were permanently emplaced in reinforced concrete emplacements.

 approximately 15 guns /description same as D, Point #1 / and military personnel in green uniforms with antiaircraft insignia on shoulderboards (antiaircraft gun and airplane above gun barrel of silver metal color). no trucks in vicinity of AA gun positions.

f. Temporary AA gun positions / E, Point #2 / located 300 m. east of start of Runway #31. 10-15 guns on the ground with trucks near them. Guns were emplaced 30-50 m. apart in dugout ground emplacements; dirt from emplacements was banked around them. Guns were usually brought to these positions during celebrations (May Day, etc.) on airfield, or on arrival or departure of VIP's. AA gun positions on airfield when the late President Klement GOTTWALD departed for Moscow for STALIN's funeral.

 Camouflaged canvas was used. /Same gun description as D, Point #1 / Between AA gun positions, heavy machine guns mounted on tripods. These tripods and machine guns were similar to the 12.7 mm. DShK M1938 /Fig. 20, Tab. 7, Section 2, Page 270 of AIG7.

g. The new Zatec Military Airfield / F7 /5020N-1333E built in 1952. it had one concrete runway with a course of 06 degrees (24 degrees), about 5 km. southwest of the old airfield of Pilsen. MIG-15's were based on the airfield. radar was located on or near it.h. Milovice Airfield / G7 /5014N-1454E. a 2.5 km. long concrete runway under construction (width unknown to me), which had a course of 09-27 degrees. MIG-15's, ME-262's, and YAK's were based there, and a jet training school was in operation.i. A radar station / H / located approximately 7 km. southwest of Budisov /4916N-1600E on a hill about 600 m. above sea level. Antenna in area were free of surrounding obstacles. j. A radar station near Budisov

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k. Approximate location of Prerov MIG Base /Annex K7. [redacted] a three kilometer concrete runway, with a course of 240-260°. [redacted] the ground control radar stations relayed flight information to jet aircraft. [redacted] a radar station was there also.

1. A radar station /Annexes L and M/ located about 2 km. southwest of Zlin /4913N-1740E/ on a hill 600 m. high and clear of obstructions. [redacted]

2. All Czech pilots were restricted from flying within 50 km. of the Czechoslovak border [redacted] in early March 1953 radar was placed along the Czechoslovak border to intercept incoming or outgoing unauthorized aircraft.

3. Pilots other than MIG pilots had to by-pass MIG bases from three to five kilometers; these restrictions had been in effect since 1951, when MIG's were put into operation in CSR.

4. [redacted] the Skoda works produced radar directed antiaircraft weapons. [redacted]

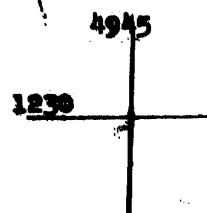
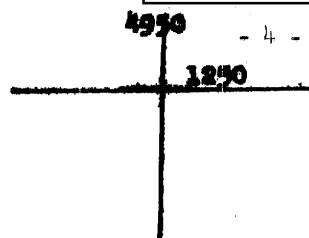
- ILLEGIB
- A. Overlay on GSQS 4416, Sheet T-7, Tirschenreuth
 - B. Overlay on GSQS 4416, Sheet U-7, Furth
 - C. Overlay on GSQS 4416, Sheet V-9, Ceske Budejovice
 - D. Overlay on GSQS 4416, Sheet T-9, Prague
 - E. Overlay on GSQS 4416, Sheet T-8, Kladno
 - F. Overlay on GSQS 4416, Sheet S-8, Templitz-Schonau
 - G. Overlay on GSQS 4416, Sheet T-9, Prague
 - H. Overlay on GSQS 4416, Sheet T-12, Ratibor
 - I. [redacted] Sketch of Radar Station Near Budisov
 - J. [redacted] Sketch of Radar Installation Near Budisov
 - K. Overlay on GSQS 4416, Sheet U-12, Hranic
 - L. Overlay on GSQS 4416, Sheet V-12, Uherske Hradiste
 - M. [redacted] Sketch of Radar Installation Near Zlin

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Annex A

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1. Tachov

Scale 1:100,000

Overlay on GSGS 4416, Sheet T-7, Tirschenreuth /4953N-1212E/

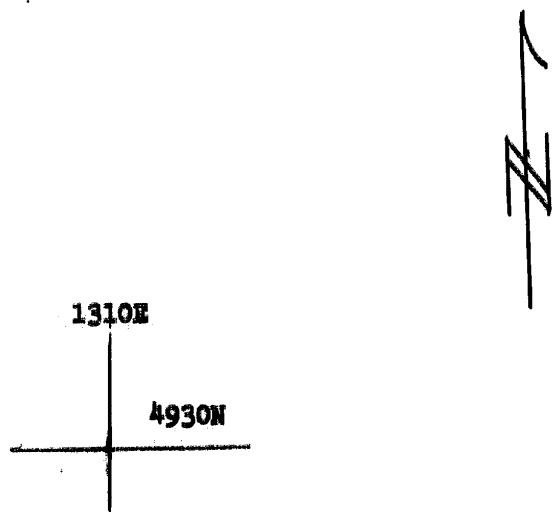
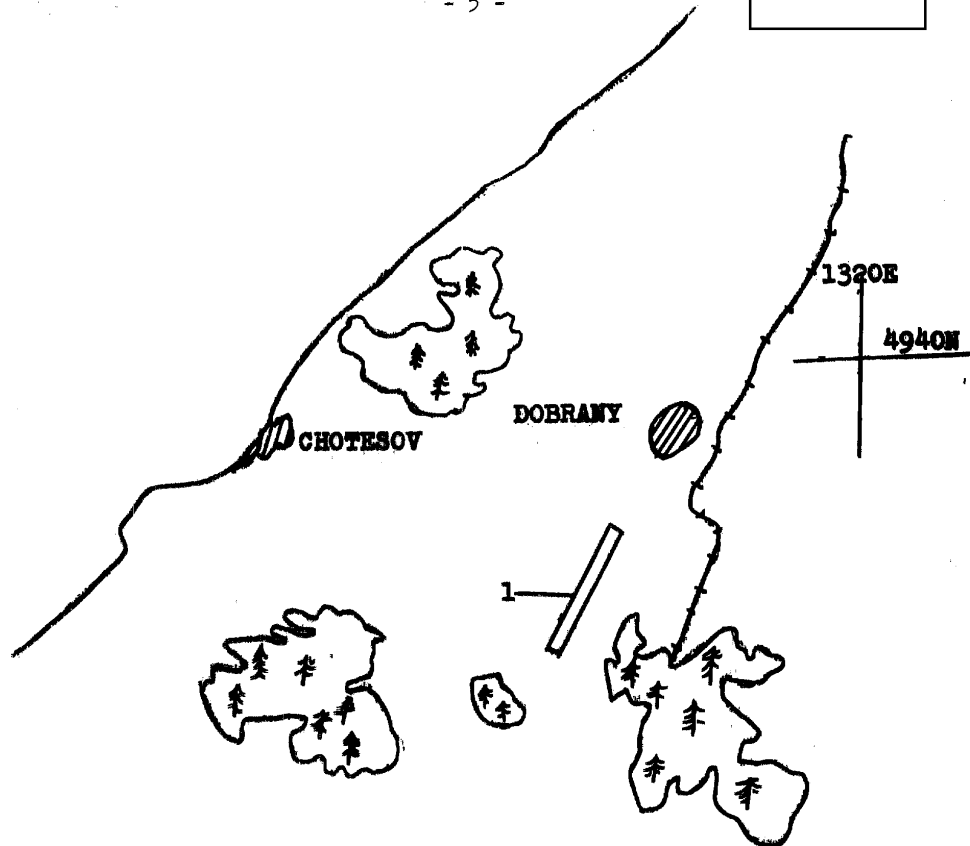
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Annex **B**

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1. Pilsen MIG-15 Base

Scale 1:100,000

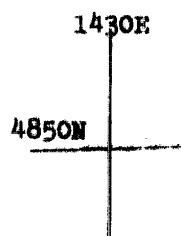
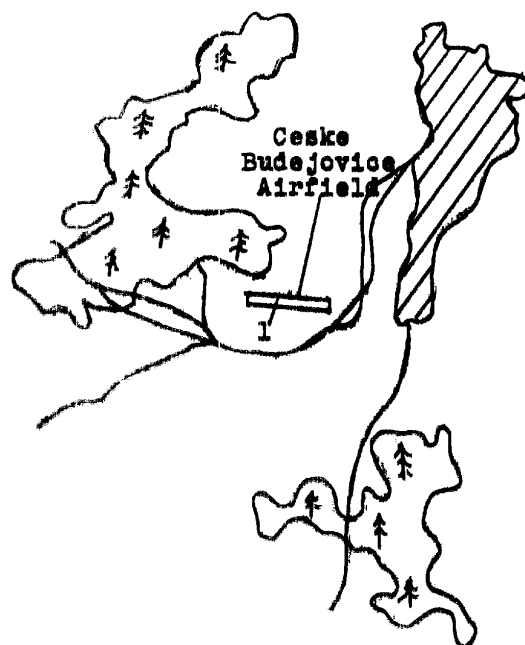
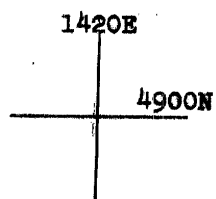
Overlay on GSGS 4416, Sheet U-7, Furth 4928N-1100E

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Annex C

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1. Ceske Budejovice Airfield

Scale 1:100,000

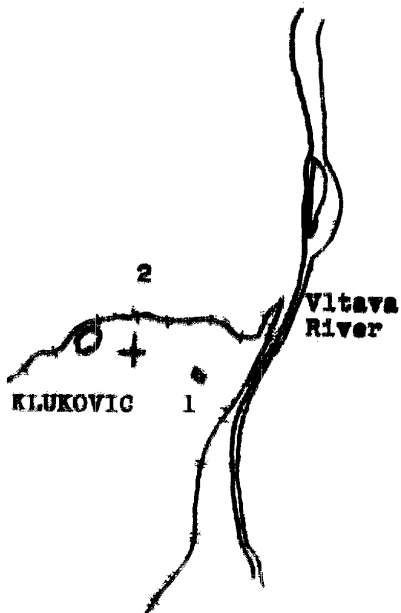
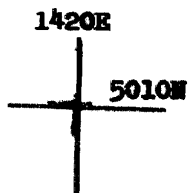
Overlay on GSGS 4416, Sheet V-9, Ceske Budejovice

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Annex **D**

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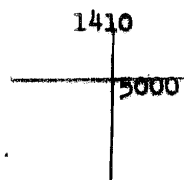
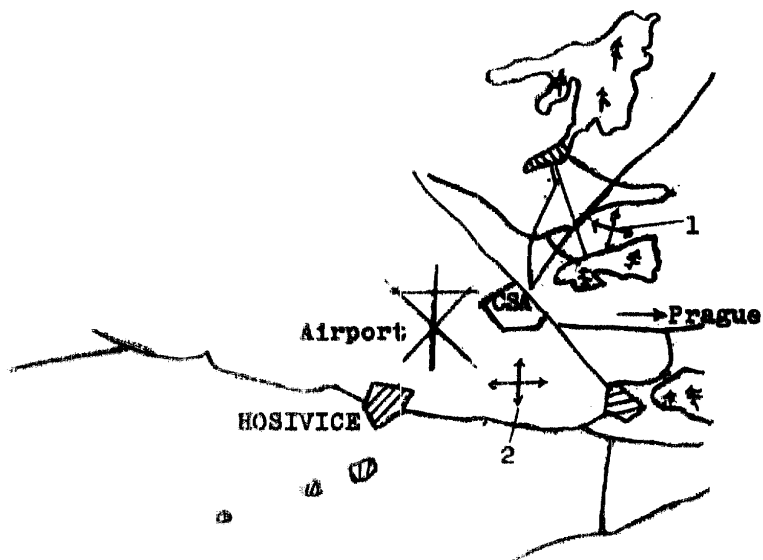
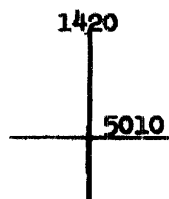
1. AA gun position
2. Film studio

Scale 1:100,000

Overlay on GSGS 4416, Sheet T-9, Prague

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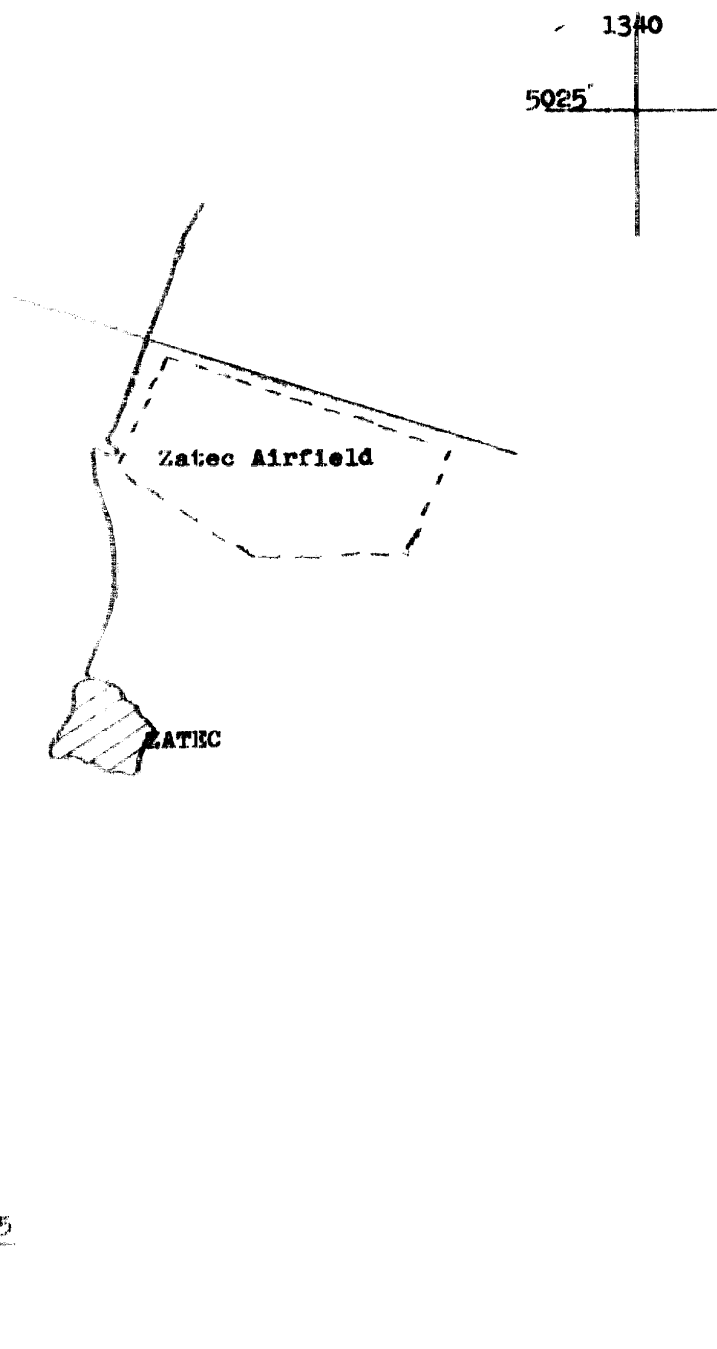
- Scale 1:100,000

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Annex **F**

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Scale 1:100,000

Overlay on GSGS 4416, Sheet S-8, Templitz-Schonau 5038N-1350E

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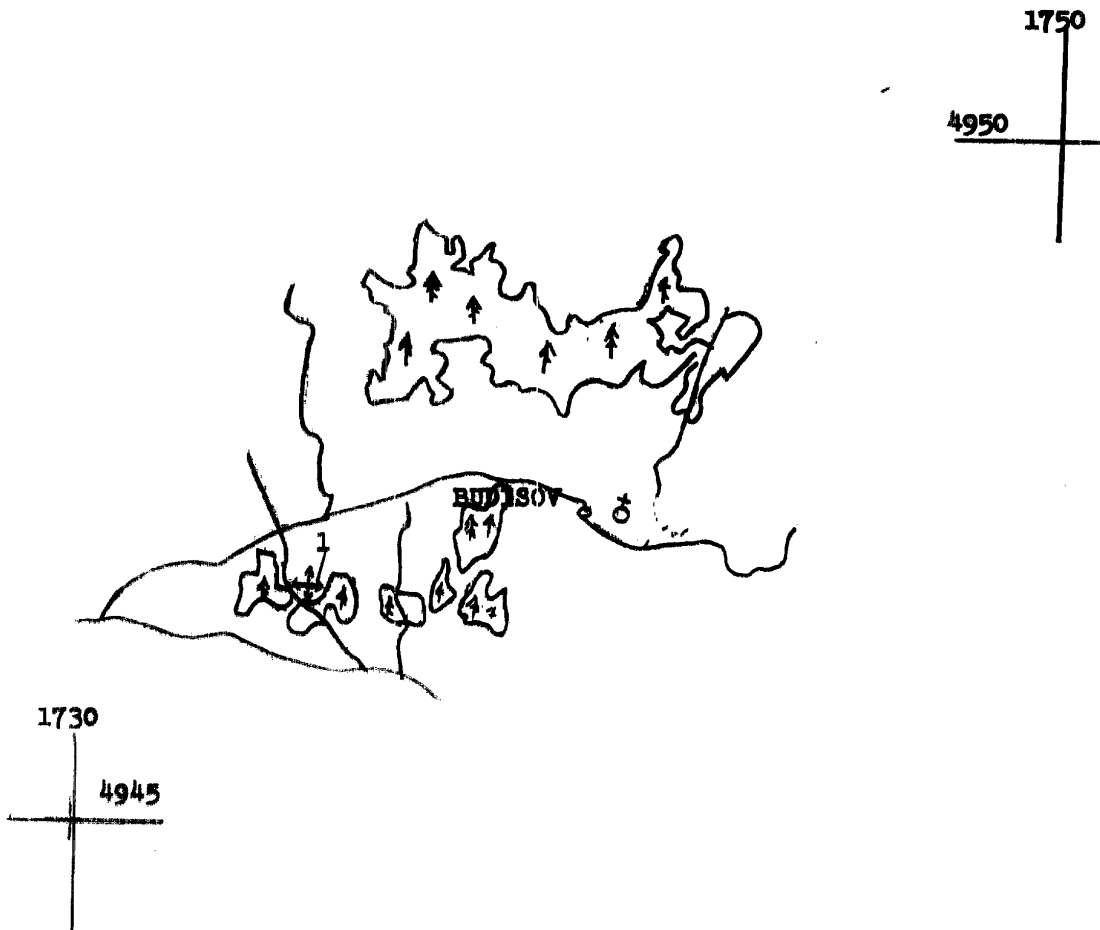
A hand-drawn map of a region in the Czech Republic, showing the area around Milovice and Straky. The map includes a road network, several buildings (some with hatched roofs), and a river. Key locations labeled are LYSA n LABEM, MILOVICE, and STRAKY. A road is marked with '5015' and '1450'. A river is marked with '1500' and '5010'. A small bridge is marked with '1'.

Overlay on GSGS 4416, Sheet T-9, Prague

Annex H

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1. Radar station

Scale 1:100,000

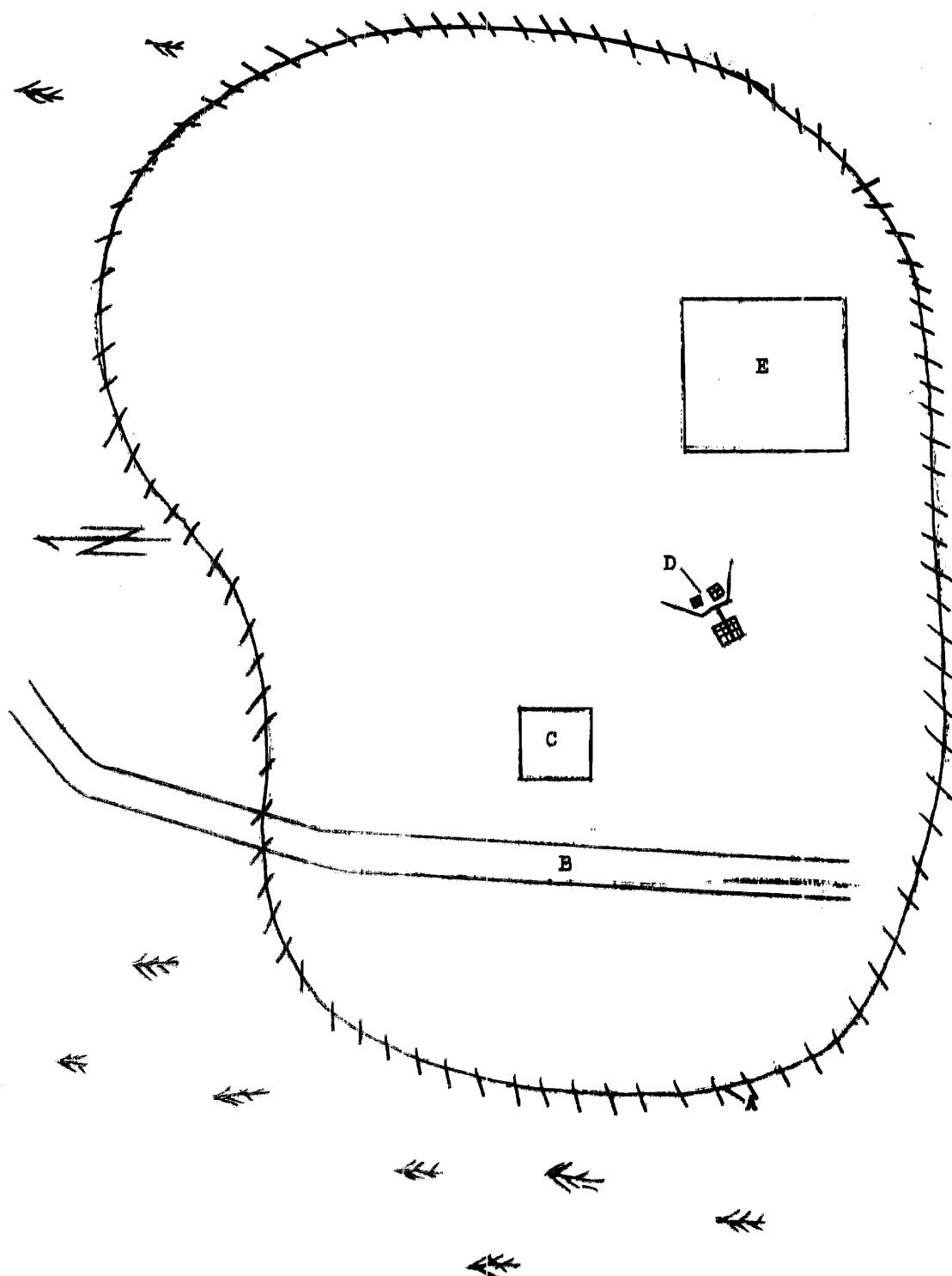
Overlay on GSGS 4416, Sheet T-12, Ratibor [4928N-1446E]

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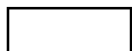
Annex I

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Sketch of Radar Station Near Budisov [4916N-1600E]

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Part I (Cont'd)

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Legend:

- A. Forest area; coniferous trees surrounded radar area southwest and east; north end radar station had no trees. [REDACTED]
- B. Road; three to four meters wide; dirt; led from radar station north to Budisov.
- C. Barracks; unpainted wood, single story, 10 x 10 x 4 m.; tar paper, low-pitched, gable roof. [REDACTED] military personnel used it as billets. 25X1
- D. Radar installation: [REDACTED] Sketch of Radar Installation near Budisov/ 25X1
- a. Antenna base, shape of truncated cone. [REDACTED] it was constructed of wood, about four meters high; somewhat wider than high. 25X1
- b. Windows; two; dimensions unknown. [REDACTED] windows were [REDACTED] on west side. 25X1
- c. Antenna shaft, about one meter long, strength unknown.
- d. Radar antenna, almost square; appeared somewhat higher than wide, about 10 m. wide, 10 m. high, dark colored framework. 25X1
- E. Building; new construction started 1952-1953; finished [REDACTED] in February 1953. Brick; single story; dimensions unknown, dark shed roof. On top of roof was small cabin-like construction. 25X1

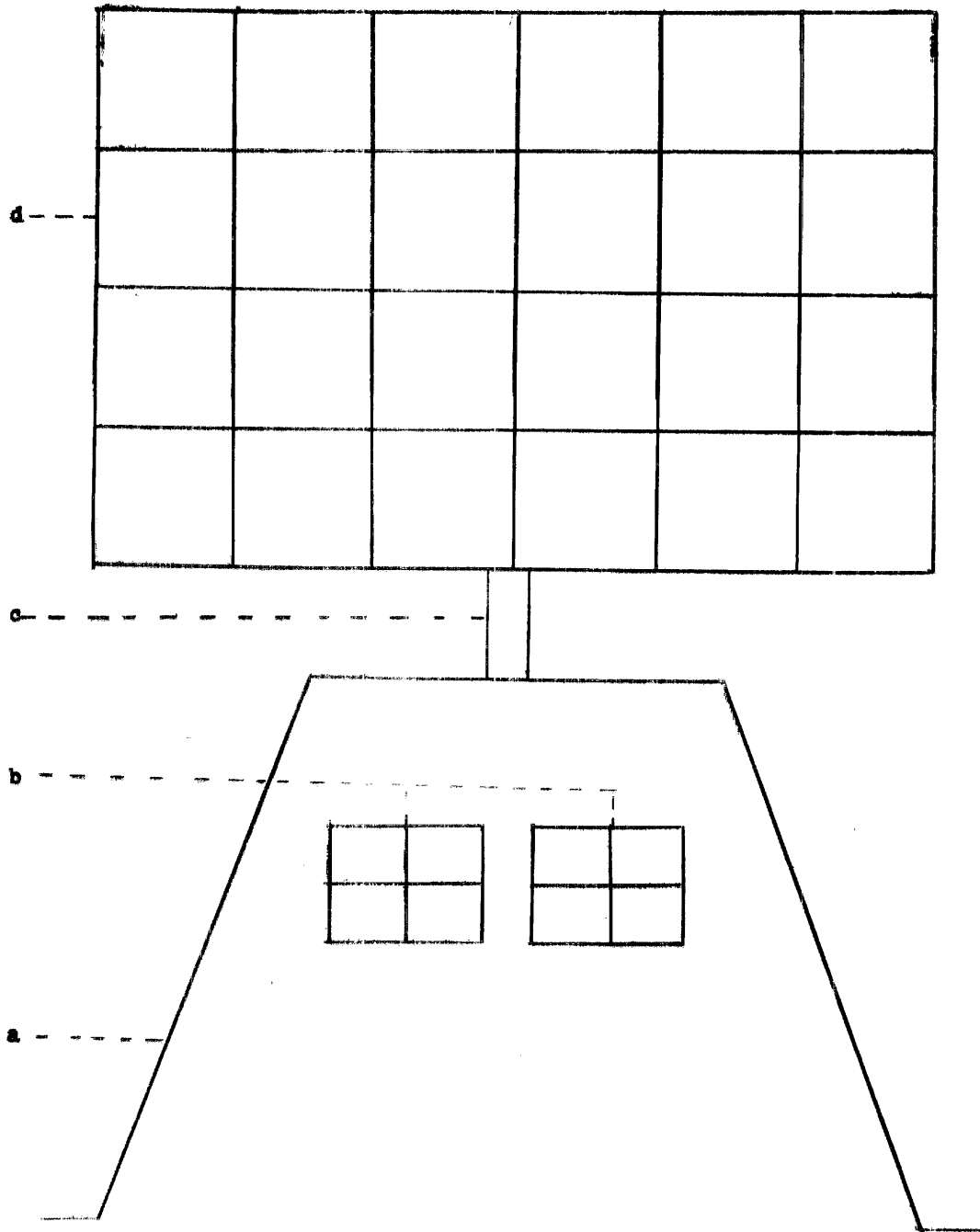
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Annex J

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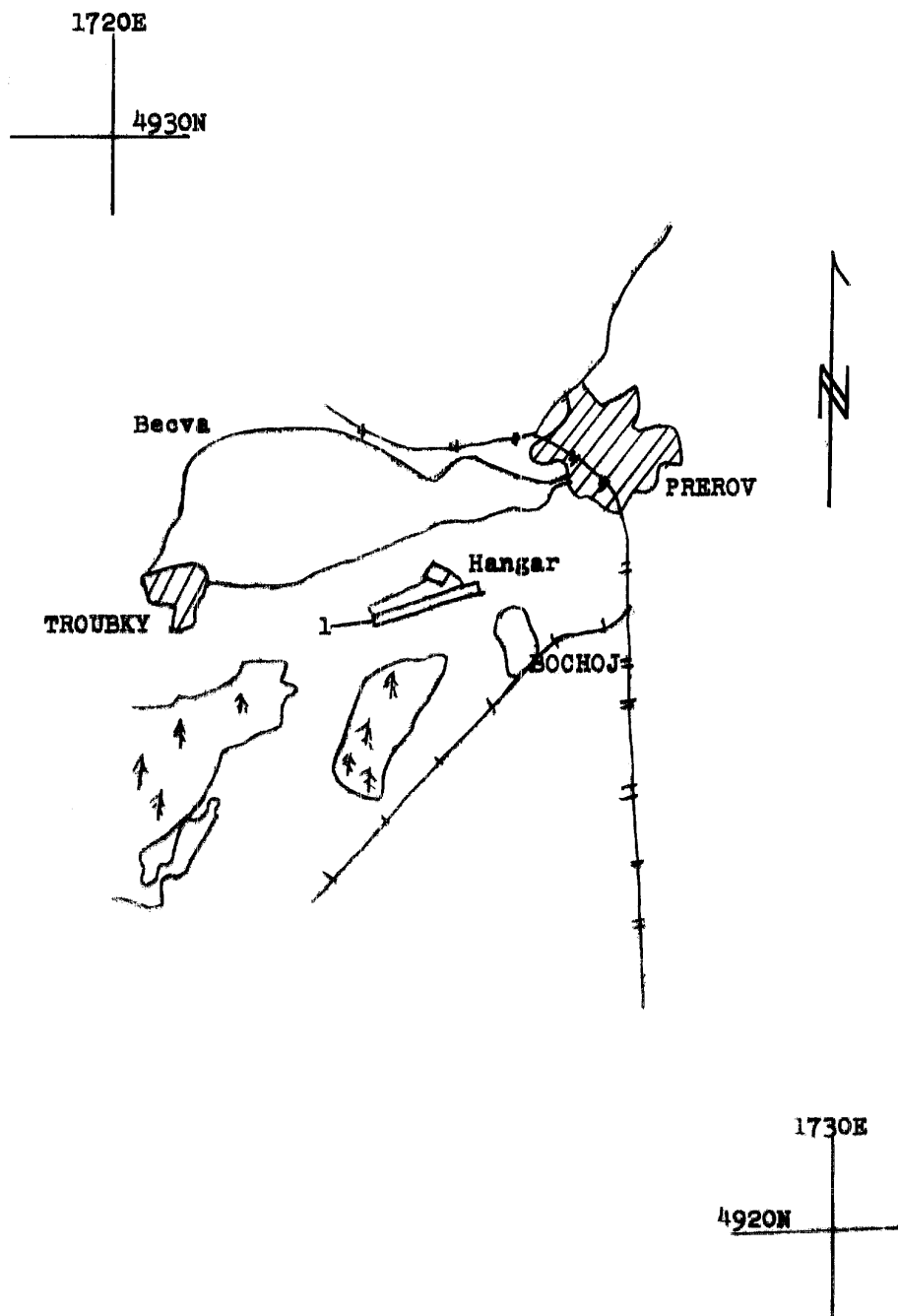
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Sketch of Radar Installation Near Budisov

Annex K

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1. Prerov MIG Base

Scale 1:100,000

Overlay on GSGS 4416, Sheet U-12, Hranic /4933N-1744E/

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Annex **L**

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4915



1. Radar Station

Scale 1:100,000

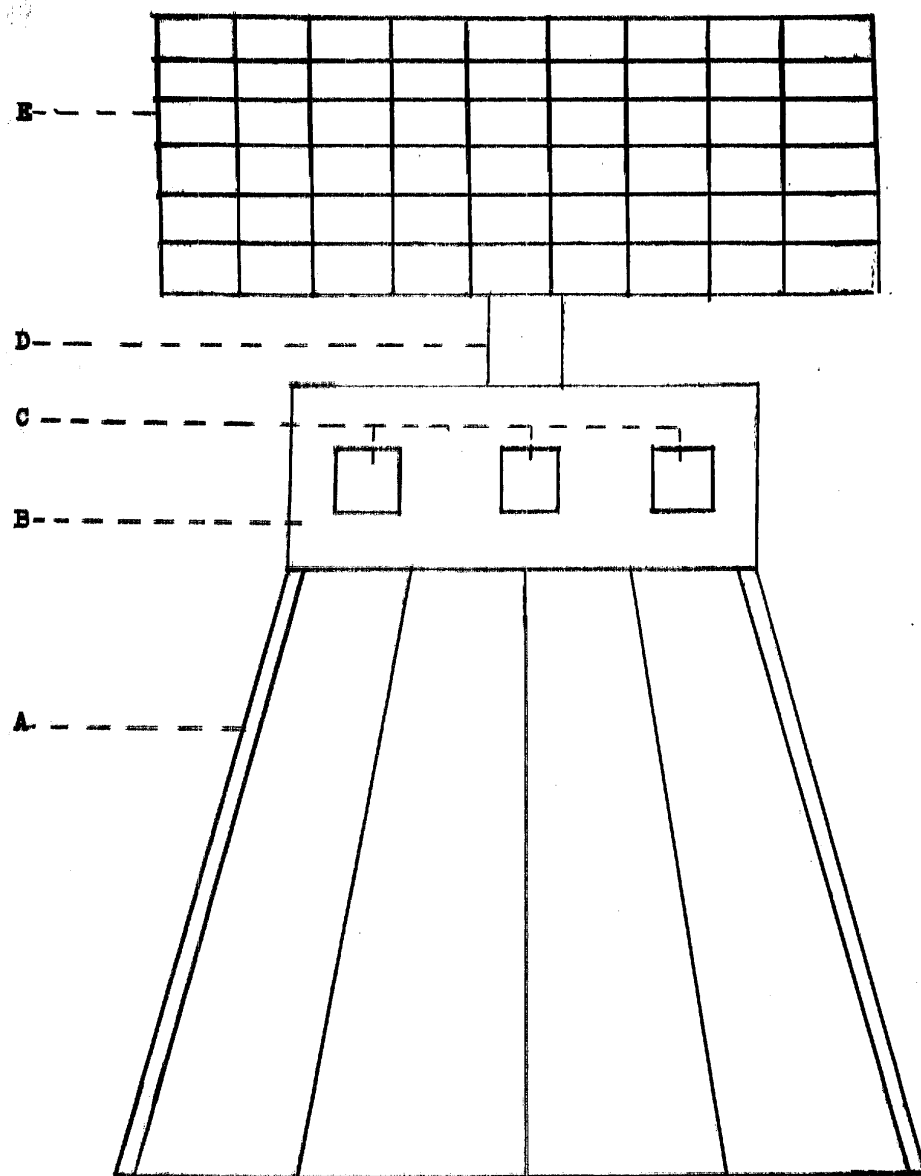
Overlay on GSGS 4416, Sheet V-12, Uherske Hradiste [4904N-1727E]

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Annex M

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Sketch of Radar Installation Near Zlin /4913N-1740E/

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M (Cont'd)

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Legend:

- 25X1
- A. Radar base; fixed, steel, tower-like construction, about 20 m. high;
[redacted]
 - B. Cabins; wooden, rested on base; seemed round from air, about three meters high, three meters in diameter.
 - C. Windows.
 - D. Antenna shafts,
 - E. Antenna, frame construction finer than at Freya Annex I, Point d7; approximately five meters long, three meters high.

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